

ABSTRACT OF THE DISCLOSURE

An electric motor capable of ensuring insulation of proximal portions of coil edges of a stator projecting from end of a stator core, and a method of insulating the proximal portions of the coil edges of the stator. The insulation sheet has a folding portion for folding one or more coils of the same phase and two insertion portions extending from the folding portion so that distal ends are positioned away from a centerline of the folding portion. One or more coils of the same phase are folded by the folding portion and the two inserting portions are inserted into the slot or slots from which the one or more coils project. The inserting portions are drawn from inside of the stator core so that the folding portion spreads to fold the proximal portions of the coils. The inserting portions are securely held between the wall of the slots and the coils to prevent the insulation sheet from displacement, inclination and slip off to securely insulate the coils of different phases.